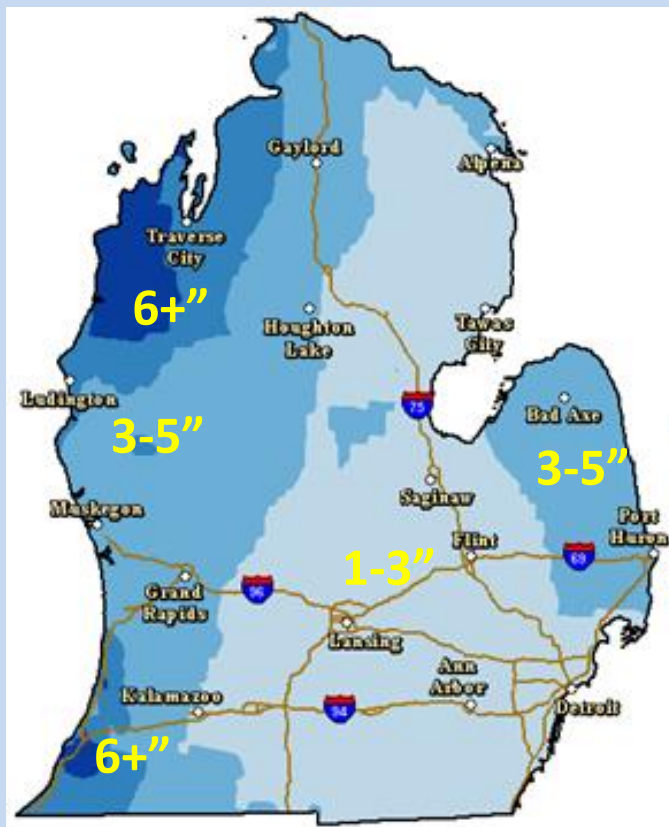




Snow, Wind and Cold Through Saturday



Snow through early Saturday



Event Summary

Rare Weather for Lower Michigan

**Very Dangerous Travel
Friday Afternoon & Friday Night**

**Blizzard-Like Conditions
Zero Visibility at Times
Especially Near the Lake Shore**

**Hazardous Wind Chills Tonight
Continued Cold through Next Week**

Created: Thursday, January 23, 2014 – 100 PM



Find us on
Facebook

NOAA National Weather Service - Grand Rapids, Michigan

Website: <http://www.weather.gov/grandrapids>

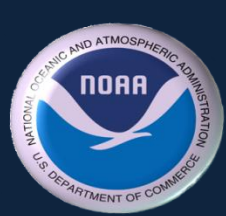
Email: w-grr.webmaster@noaa.gov

Phone: 616-949-0643

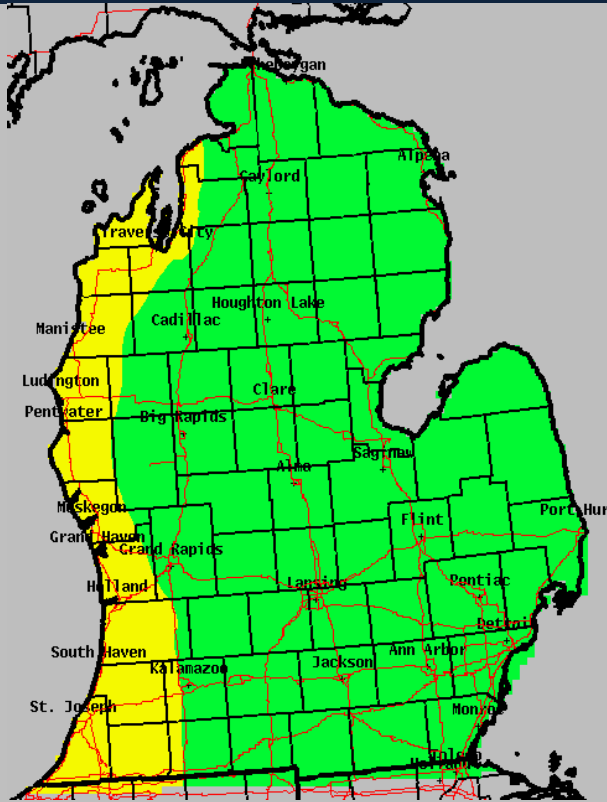


@NWSGrandRapids
#wmiwx #miwx





Winter Weather Expected Through Tonight



**Including: Ludington, Muskegon, Holland,
Allegan, South Haven**

Expected Impacts

Hazardous Travel

Visibility Less Than a Few Car Lengths

School/Event Cancellations

Time to Frostbite from Exposure
30 minutes or less

Expected Impacts

Occasional Slippery Roads
Brief Travel Slowdowns

Time to Frostbite from Exposure
30 minutes or less

Snow

Up to 2 more inches near the lake shore
Little to no accumulation elsewhere

Snow Decreasing This Evening

Ice Accumulation

None Expected

Temperatures and Wind

Highs: Near 10
Lows: At or Below Zero
Wind Chills Tonight 20 to 30 Below Zero

Winds from the West under 10 mph

Immediate – Life Saving Action

Extremely Life Threatening
Everything Will be Shut Down Possibly for Days or Weeks

Be Prepared – Major Actions

Expect Dangerous Conditions
Expect Major Disruption of Normal Activities

Be Aware – Minor Actions

Caution – Especially When Travelling
Plan to Be Inconvenienced

Little to No Action

Little to No Impact on Daily Life
Plan on Minor Inconvenience

Will This Happen?

Near Certain



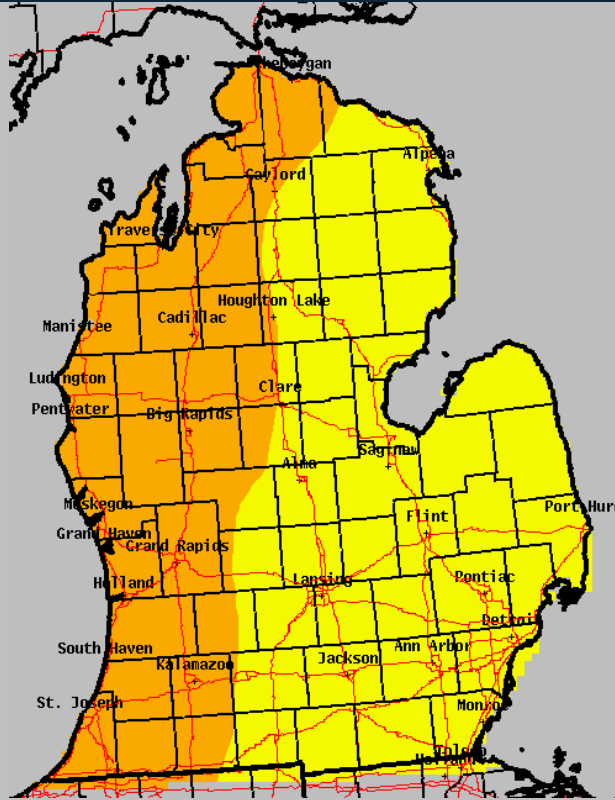
Better than 50/50 Chance

Unlikely



Winter Storm to Impact Michigan

Friday through early Saturday



This is Rare Weather for Lower Michigan
Impacts similar to the Snow and Blowing Snow that occurred earlier this month - January 5-7

Greatest Impacts Expected
Muskegon, Grand Rapids, Clare, Ludington, Holland,
Big Rapids, Kalamazoo, Battle Creek

Lesser Impacts Expected
Lansing, Jackson, Alma

Immediate – Life Saving Action

Extremely Life Threatening

Everything Will be Shut Down Possibly for Days or Weeks

Be Prepared – Major Actions

Expect Dangerous Conditions

Expect Major Disruption of Normal Activities

Be Aware – Minor Actions

Caution – Especially When Travelling

Plan to Be Inconvenienced

Little to No Action

Little to No Impact on Daily Life

Plan on Minor Inconvenience

Will This Happen?

Near Certain



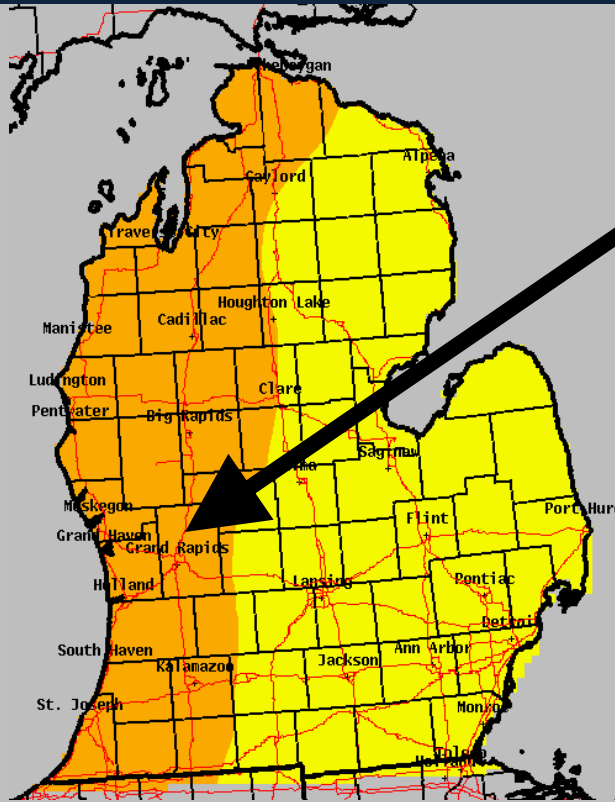
Better than 50/50 Chance

Unlikely



Rare Winter Storm Expected

Friday through early Saturday



Including: Muskegon, Grand Rapids, Clare, Ludington, Holland, Big Rapids, Kalamazoo, Battle Creek

Expected Impacts

Very Dangerous Travel
Numerous Accidents, Some Closures

Blizzard-Like Conditions
Frequent White-Outs with No Visibility
Worst Near the Lake Shore

Cleared Roads Becoming Snow Covered
From Blowing Snow

School/Event Cancellations
Flight Delays

Possible Impacts

Power Outages, Downed Weakened Trees
Travel Delays into Sunday

Snow

Light and Fluffy Snow
3 to 6 inches
Highest Amounts near the lake shore

Ice Accumulation

None Expected

Temperatures and Wind

Temperatures in the Teens

Very Strong Winds
From the Southwest early Friday
From the Northwest Friday Night

Immediate – Life Saving Action

Extremely Life Threatening
Everything Will be Shut Down Possibly for Days or Weeks

Be Prepared – Major Actions

Expect Dangerous Conditions
Expect Major Disruption of Normal Activities

Be Aware – Minor Actions

Caution – Especially When Travelling
Plan to Be Inconvenienced

Little to No Action

Little to No Impact on Daily Life
Plan on Minor Inconvenience

Will This Happen?

Near Certain



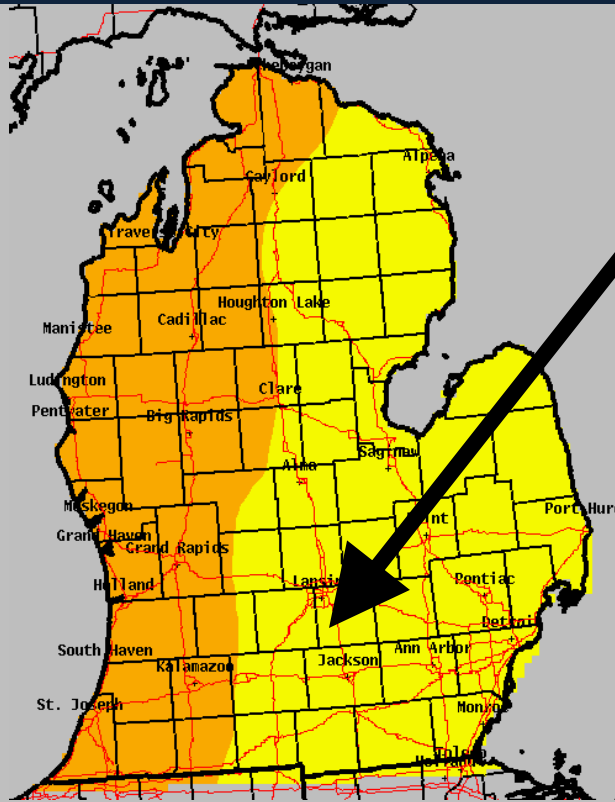
Better than 50/50 Chance

Unlikely



Rare Winter Storm Expected

Friday through early Saturday



Including: Lansing, Jackson, Alma

Expected Impacts

Dangerous Travel
Numerous Accidents

White-Out Conditions at Times
Rapid Changes in Visibility
Visibility Less than a Few Car Lengths

Cleared Roads Becoming Snow Covered
From Blowing Snow

School/Event Cancellations

Possible Impacts

Power Outages, Downed Weakened Trees
Flight Delays

Snow

Light and Fluffy Snow
1 to 3 Inches
Worst Friday Evening and Friday Night

Ice Accumulation

None Expected

Temperatures and Wind

Temperatures in the Teens

Very Strong Winds
From the Southwest early Friday
From the Northwest Friday Night

Immediate – Life Saving Action

Extremely Life Threatening
Everything Will be Shut Down Possibly for Days or Weeks

Be Prepared – Major Actions

Expect Dangerous Conditions
Expect Major Disruption of Normal Activities

Be Aware – Minor Actions

Caution – Especially When Travelling
Plan to Be Inconvenienced

Little to No Action

Little to No Impact on Daily Life
Plan on Minor Inconvenience

Will This Happen?

Near Certain



Better than 50/50 Chance

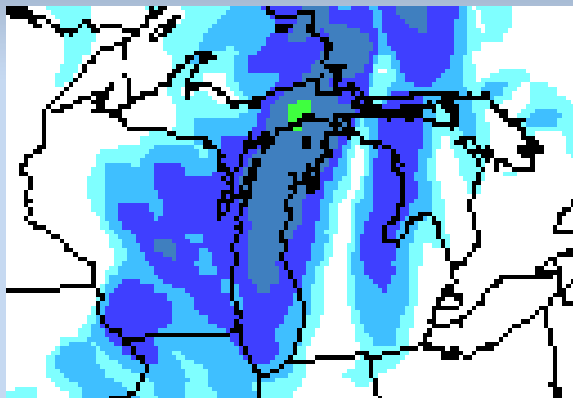
Unlikely



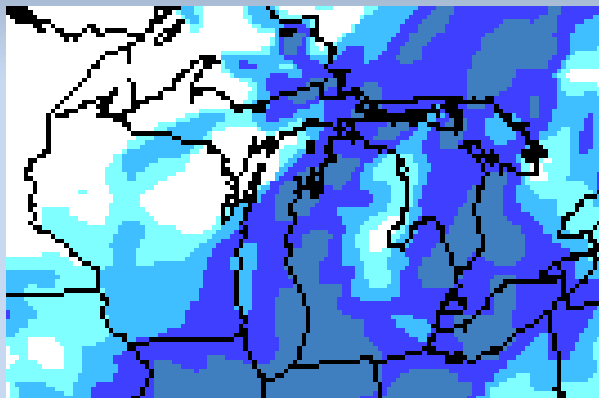
When Winter Weather is Expected



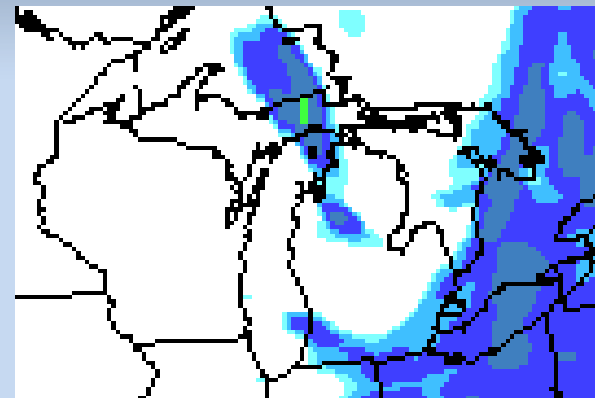
**Weather Radar Forecast
10am Friday**



**Weather Radar Forecast
4pm Friday**



**Weather Radar Forecast
6am Saturday**



Starting	Strong Winds: By Sunrise Friday Morning Snow: By Early Friday Afternoon
Worst Weather Expected	Friday Afternoon through Friday night
Ending	Saturday Morning
Commutes Affected	Friday Afternoon, Friday Night, Saturday Morning

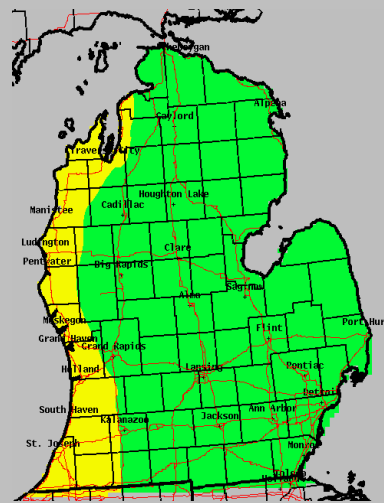


Winter Weather Impact Summary

From Snow, Wind and Cold through early Saturday



Through early Friday



Expected Impacts

Hazardous Travel

Visibility Less Than a Few Car Lengths

School/Event Cancellations

Time to Frostbite from Exposure
30 minutes or less

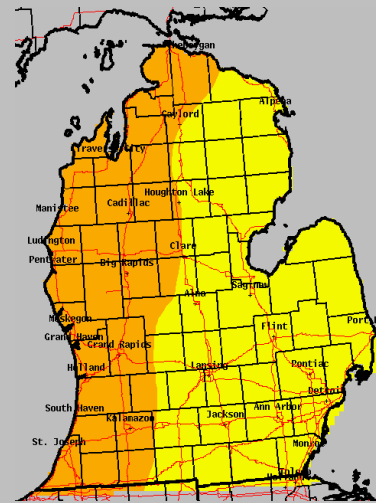
Expected Impacts

Occasional Slippery Roads
Brief Travel Slowdowns

Time to Frostbite from Exposure
30 minutes or less

**Gusty Winds
Friday Morning**

Friday through early Saturday



Expected Impacts

Very Dangerous Travel
Numerous Accidents, Some Closures

Blizzard-Like Conditions
Frequent White-Outs with No Visibility

Cleared Roads Becoming Snow Covered
From Blowing Snow

School/Event Cancellations
Flight Delays

Expected Impacts

Dangerous Travel
Numerous Accidents

White-Out Conditions at Times
Rapid Changes in Visibility
Visibility Less than a Few Car Lengths

Cleared Roads Becoming Snow Covered
From Blowing Snow

School/Event Cancellations

**Travel Will Be
Dangerous**



For Additional Information



Links Below are Clickable in PDF File of the Briefing



Winter Weather Briefing Slides

www.weather.gov/grandrapids/webinars

Regional Weather Radar Loop

www.weather.gov/radar

Wind Chill Chart and Calculator

<http://www.nws.noaa.gov/om/windchill/>

Hazard Summary Page

www.crh.noaa.gov/hazards/grr

NOAA National Weather Service - Grand Rapids, Michigan

Website: <http://www.weather.gov/grandrapids>

Email: w-grr.webmaster@noaa.gov

Phone: 616-949-0643



Find us on
Facebook



@NWSGrandRapids

